

## BOOK NOTICE

LAURENCE J. DORR, BASIL STERGIOS, ALAN R. SMITH, and NIDIA L. CUELLO A. Chief Editor: LAURENCE J. DORR. 2000. **Catalogue of the Vascular Plants of Guaracamal National Park, Portuguesa and Trujillo States, Venezuela.** (ISSN 0097-1618, pbk). Contributions from the United States National Herbarium, Volume 20:1-55. Department of Botany, National Museum of Natural History, Smithsonian Institution, Washington, DC 20560-0166, U.S.A. Price not given, 155 pp, 3 figures, 7" × 10".

"Guaracamal National Park, which lies southwest of the city of Boconó, preserves lower montane forest, cloud forest, and paramó in the northeastern-most portion of the Venezuelan Andes." It covers 21.5 km<sup>2</sup> and ranges between 1600-3100 meters in elevation. "The specimens examined for this catalogue are mostly our own collections. These have been deposited in NY, PORT, UC, and US, and the duplicates have been distributed widely."

The catalogue treats a total of 147 families, 517 genera, and 1227 species—236 species (in 62 genera) of ferns and fern allies, 237 species (in 92 genera) of monocots, 752 species (in 361 genera) of dicots, and 2 species of pines (in 2 genera). The ten most important families in Guaracamal National Park in terms of the number of species are (in order) Orchidaceae-115, Asteraceae-102, Rubiaceae-73, Piperaceae-47, Dryopteridaceae-46, Melastomataceae-44, Solanaceae-35, Poaceae-33, Grammitidaceae-29, and Lauraceae-27. Thirty-three vascular plant taxa have been described (as new to science) from material collected in the park. A brief statement of collection localities, elevational range, exsiccatae, common names and uses, endemic and near-endemic status, and adventive and cultivated species is given for each species, where applicable. Relevant taxonomic references are provided at the end of each family treatment.—Guy L. Nesom, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX, 76102-4060, U.S.A.

## JOURNAL NOTICE

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CONTENTS FOR 44(1-2) 2002: **1)** Arbuscular mycorrhizal fungi (Glomales) in Egypt. II. An ecological view of some saline affected plants in the deltaic Mediterranean coastal land; **2)** Ultrastructural studies on *Vicia faba* and its pathogen *Botrytis fabae* in response to lithium chloride; **3)** Taxonomy and morphology of uncultivated hemp (*Cannabis sativa* L.) weed in Hungary; **4)** Los géneros *Ceuthorcarpus* Aiello y *Schmidtottia* Urb. (Rubiaceae); **5)** Salt tolerance variation in some common trees; **6)** A spectrum of phytoplankton flora along salinity gradient in the eastern Niger delta area of Nigeria; **7)** Top-forests (*Veratro nigri-Fraxinetum orni*) of the Bakony Mountains; **8)** The growth characteristics of *Fumana procumbens* (Dunal) Gren. et Godron under different climatic conditions; **9)** Detection of phenoloids in some Hungarian *Inula* and *Centaurea* species; **10)** Gibberellic acid effects on protein pattern, hydrolytic enzyme activities and ionic uptake during germination of *Vicia faba* in sea water; **11)** Distribution and phytosociological relations of two introduced plant species in an open sand grassland area in the Great Hungarian Plain; **12)** Cytotaxonomic studies on some *Vicia* L. species growing in the eastern Mediterranean and southern Aegean regions II.